

Diagram illustrating the structure of the collagen-binding domain gene construct and its DNA sequence. The construct is flanked by two *env* genes, each with a *BstEII* site. The central region contains a Linker, a Collagen-Binding Domain, and another Linker. The DNA sequence is shown below, with *BstEII* sites indicated by arrows.

**Construct Structure:**

- 5' *cmv* promoter
- env* gene
- Linker
- Collagen-Binding Domain
- Linker
- env* gene
- SV40 poly A

**DNA Sequence (5' to 3'):**

5' atcacctgggaggtaaccggccatatg

5' tggcgcgaaccgagcttcatggctctgagc

ggcgctragcttggtaaccaatggagatcg 3'

*BstEII* sites are indicated by arrows pointing to the underlined sequences: atcacctgggaggt, tggcgcgaaccgagcttcatggctctgagc, and ggcgctragcttggtaaccaatggagatcg.

**Figure 1B**

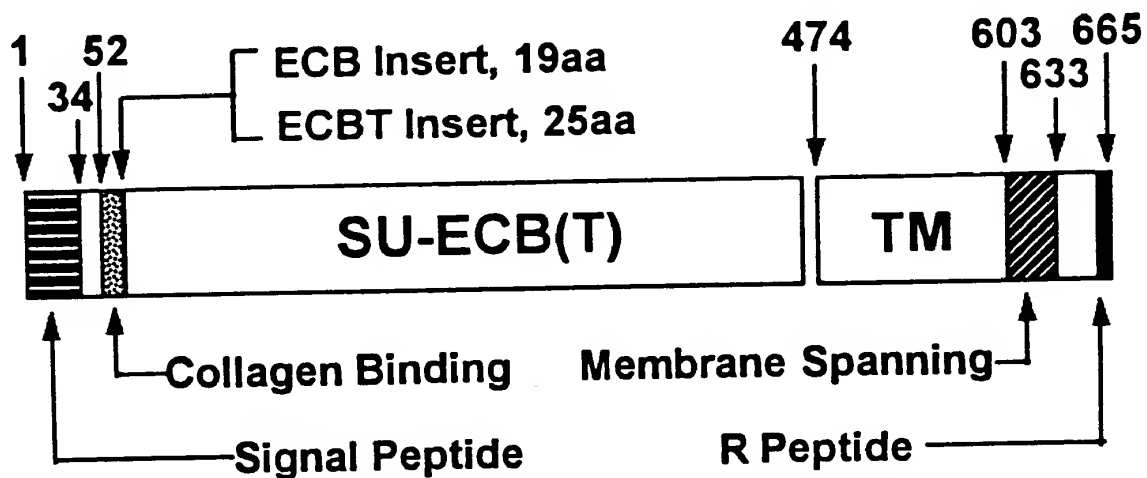


Figure 2A

000492-030

TOE740" E2640660

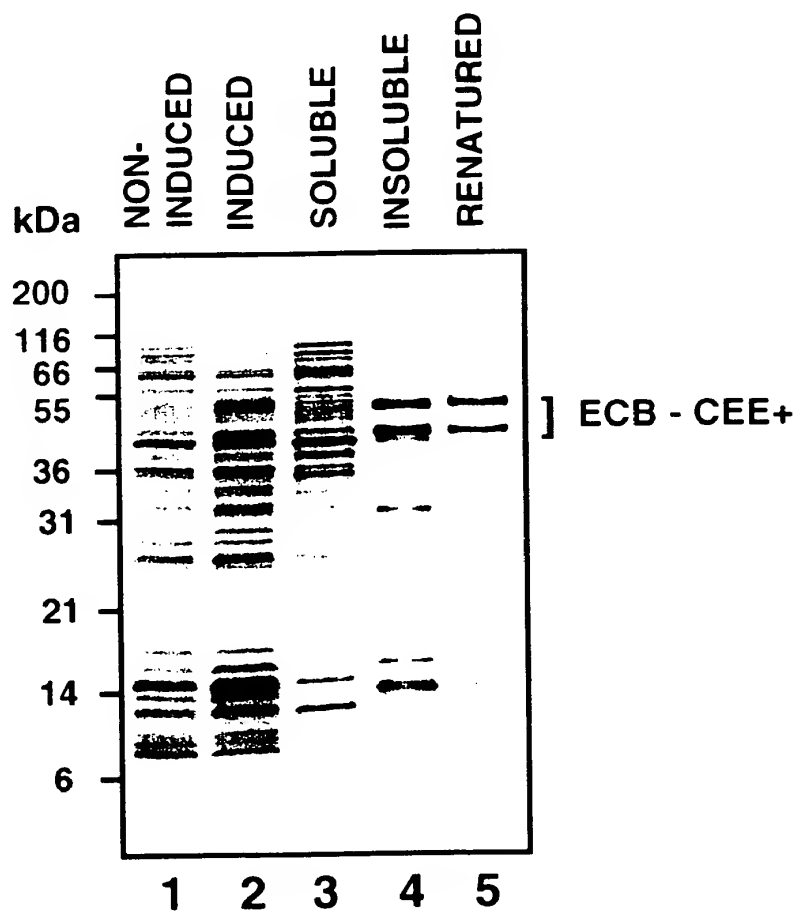


Figure 2B

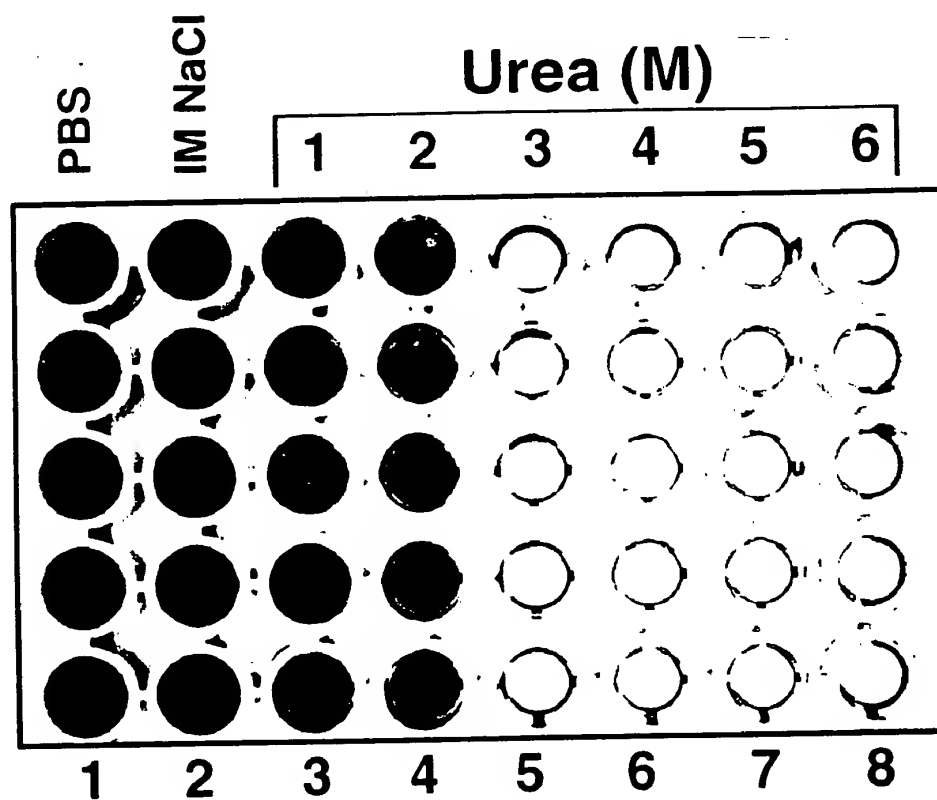


Figure 2C

TOPF 40" 62640660

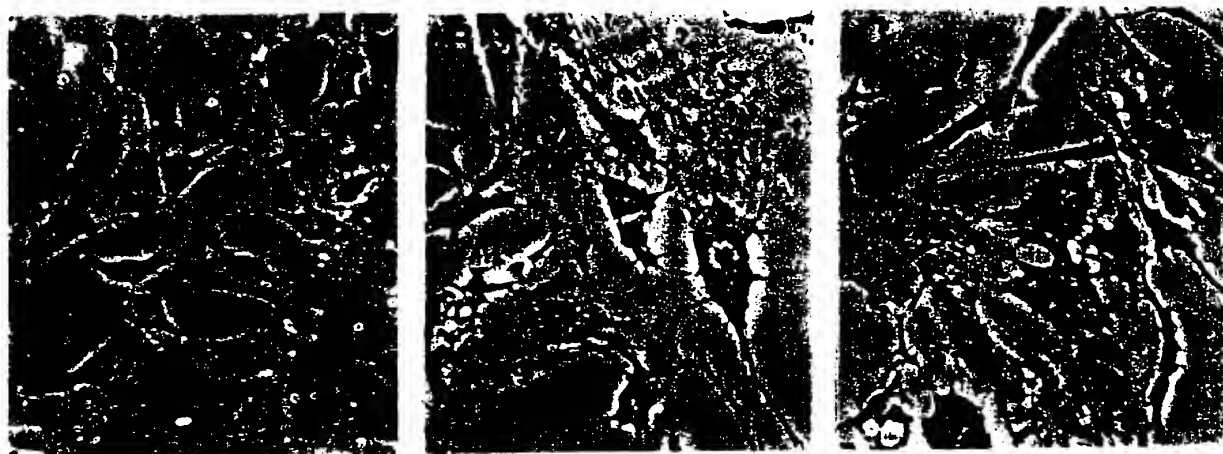


Figure 3

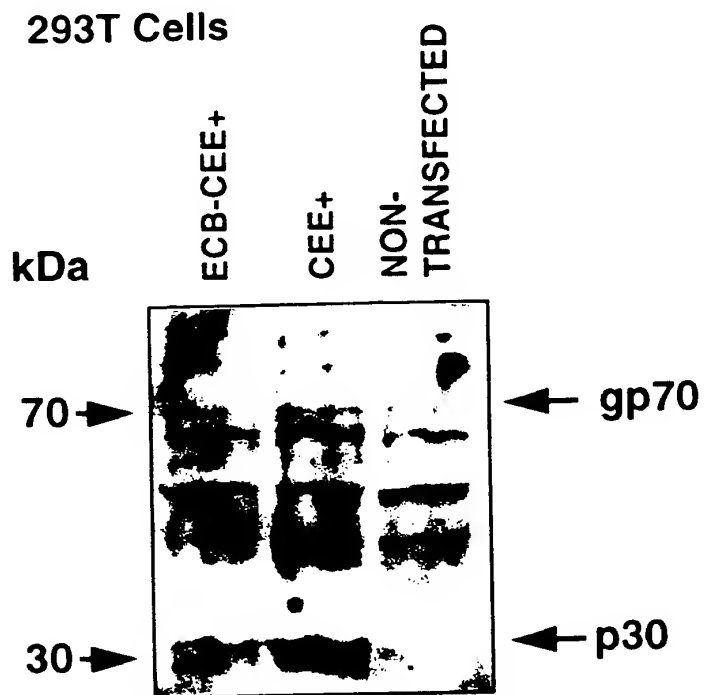


Figure 3D

TDCT 20" 22640660

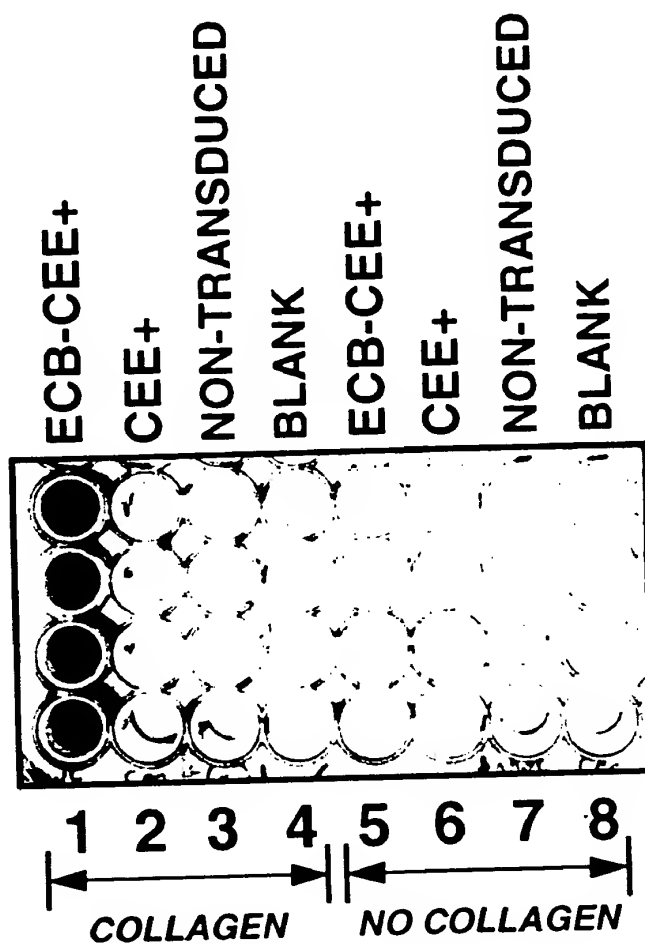


Figure 3E

FOET 20" E2670660

# NIH 3T3 CELLS

ECB - CEE +

CEE +

NON -  
TRANSDUCED

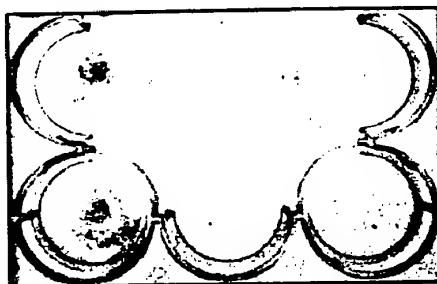


Figure 4A

ECB - CEE+

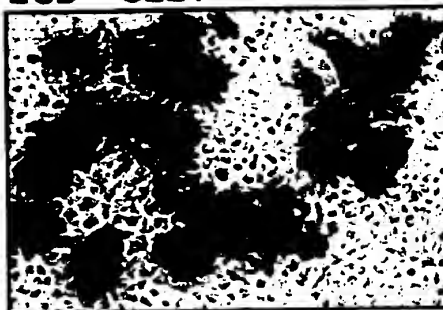


Figure 4B





0004022 071301  
T06T40" E26+00660

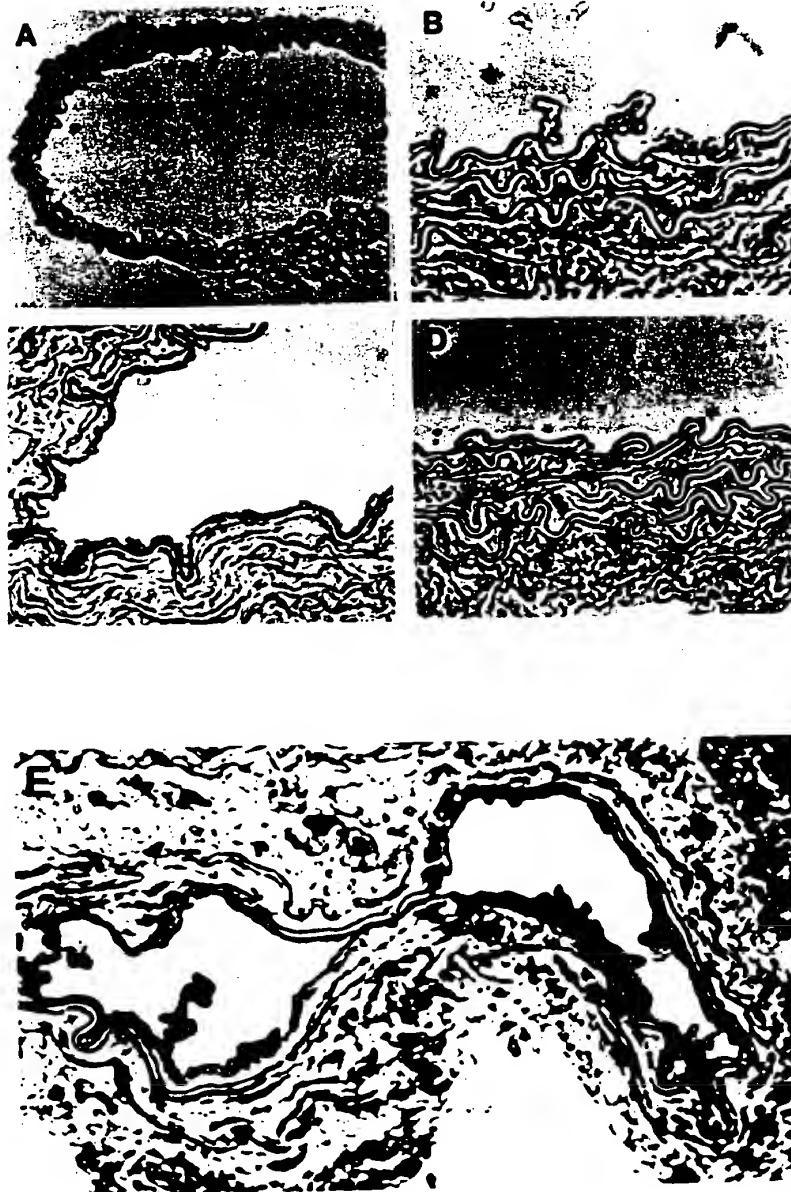


Figure 5

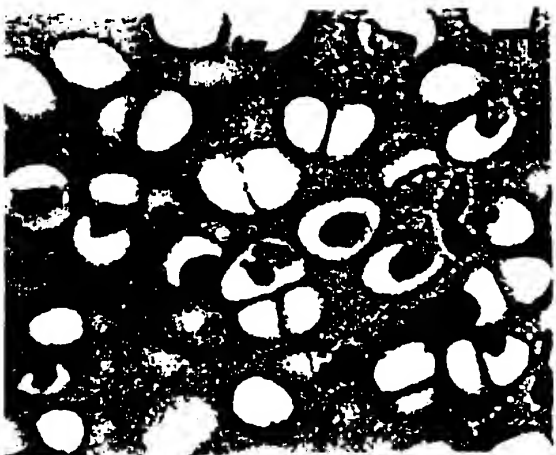


Figure 5

0904923 071304

00004923-074301

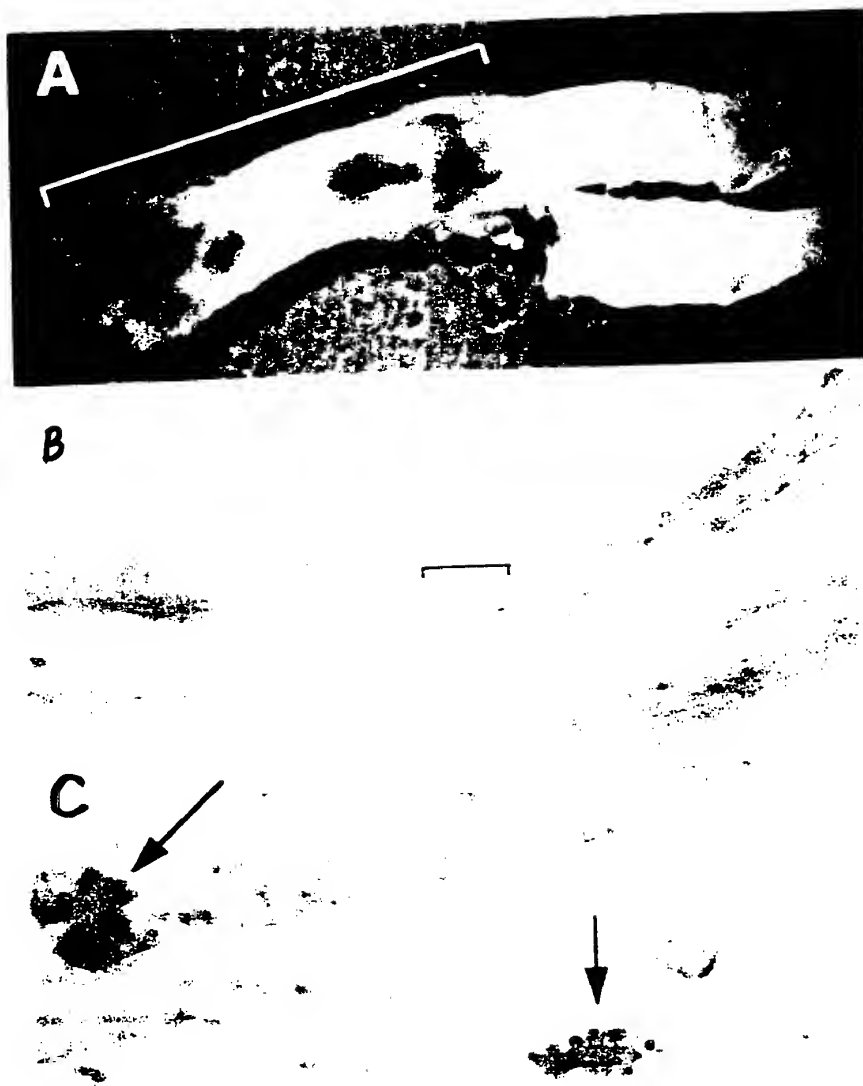


Figure 6